

CLAIMS

What is claimed is:

1. A system for product selection at a location comprising:
 - a. a wearable mobile computer^{(90) wrist I/O unit} with memory and a processor⁽⁹⁴⁾ [0051] Fig 3, FIG 8 [0085]
 - 5 b. a bar code reader⁽⁹²⁾ in communication with the wearable mobile computer; [0085]
 - c. a viewing and input component consisting of a member of the group:
 - i. a display integral with the wearable mobile computer [See FIG 8]
 - ii. a tactile input device in communication with the wearable mobile computer; [104]
 - 10 iii. a display screen that is a touch screen in communication with the wearable mobile computer; and
 - iv. combinations thereof;
 - d. an audio output device in communication with the wearable mobile computer;
 - 15 e. an audio input device⁽¹⁹²⁾ in communications with the wearable mobile computer; [6694]
 - f. text-to-speech software residing in the memory; [6698]
 - g. a voice recognition software residing in the memory; [0099][001]
 - h. order filling applications software residing in the memory; [0060]
 - 20 i. a printer in communications with the wearable mobile computer; [0024]
 - j. radio frequency identification (RFID) reader in communication with the wearable mobile computer, and [0024][0017]

- k. wherein the wearable mobile computer is further adapted for communication between:
- i. an order systems server^[910]; and [see Fig. 7, 0022, 0060, 0063]
 - ii. a user;
- 5 1. wherein the order systems server is adapted for communication between the wearable mobile computer at least one ~~external computer system~~⁽³⁰²⁾ [0062-0063]
base/data transfer stations
2. The system of claim 1, wherein the bar code reader is either wired or wireless. [0023]
3. The system of claim 1, wherein the wearable mobile computer is selected from the group: a handheld computer, a PDA, and a notepad computer. [0093] last four sentences
- 10 4. The system of claim 1, wherein the display is a member of the group: LCD display, a plasma display, a monochrome display, and a colored display. [0085]
5. The system of claim 1, wherein the audio output device is a member of the group: a speaker disposed integrally with the wearable mobile computer, a headset with at least one earphone, and an external speaker. [0094]
- 15 6. The system of claim 6, wherein the audio output device is either wired or wireless.
7. The system of claim 1, wherein the tactile input device is either wired or wireless.
8. The system of claim 1, wherein the tactile input device is a keyboard.
9. The system of claim 1, wherein the text-to-speech software is adapted to convert text to an audio output.
- 20 10. The system of claim 1, wherein the voice recognition software is adapted to convert an audio signal to text. [0098]
11. The system of claim 1, wherein the order filling applications software is adapted to manage a process for selecting product.

12. The system of claim 1, wherein the radio frequency identification (RFID) reader is in wireless communication with the wearable mobile computer.
13. The system of claim 1, wherein the RFID reader is a wireless reader of radio frequency identification data.
14. The system of claim 1, wherein the order systems server is selected from the group: a Personal Computer, a Unix-based™ server, an NT™ server, a Windows-based™ server, and a Linux based server.
15. The system of claim 1, wherein the external computer system is selected from the group: a Personal Computer, a Unix-based™ server, an NT™ server, a Windows-based™ server, and a Linux based server.
16. The system of claim 1 wherein the audio input device is a microphone.
17. The system of claim 1, wherein the printer is in wired or wireless communications with the wearable mobile computer.
18. The system of claim 1, wherein the word product can mean an object, item, case, containing piece of equipment and any other item that can be selected.
19. The system of claim 15, wherein the external computer system is a member of the group: customer order system, a customer warehouse management system, a loader system server, an inventory control system and combinations thereof.
20. The system of claim 15, wherein the external computer is wirelessly connected to the order systems server.
21. The system of claim 14, wherein the order systems server is wireless.